

Date: Fri, 21 Jan 94 10:37:02 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #61
To: Info-Hams

Info-Hams Digest Fri, 21 Jan 94 Volume 94 : Issue 61

Today's Topics:

 ARLD004
 Contest Logger
 Daily Summary of Solar Geophysical Activity for 17 January
 DSP Audio Filters
 FT-530 Receive Problem
 Global Alert For All: Jesus is Coming Soon
 New QRZ Ham Radio CDRom
 QSL help pse
 Satellite progs wanted
 Wanted: Morse code software

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 17 Jan 1994 11:01:35 -0700
From: swrinde!cs.utexas.edu!math.ohio-state.edu!cyber2.cyberstore.ca!
nntp.cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!
usenet@network.ucsd.edu
Subject: ARLD004
To: info-hams@ucsd.edu

SB DX @ ARL \$ARLD004
ARLD004 DX news

ZCZC AE02
QST de W1AW
DX Bulletin 4 ARLD004

Date: 19 Jan 94 05:15:57 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!noc.near.net!news.delphi.com!
BIX.com!hamilton@network.ucsd.edu
Subject: Contest Logger
To: info-hams@ucsd.edu

Angelo_Glorioso_Iii@agwbbs.new-orleans.LA.US (Angelo Glorioso Iii) writes:
> I am looking for a Contest logger that will support ARRL format for
> electronic filing for ARRL RTTY ROUND-UP contest. If you know of one,
> please let me know where I can ftp it??

I'm told the standard by which all others are judged is CT by Ken
Wolff, K1EA, at 221 Old Littleton Road, Harvard, MA 01451. I don't
know if it's available for download anywhere, but I'm sure you could
contact Mr. Wolff directly.

Date: Mon, 17 Jan 1994 20:56:59 MST
From: swrinde!cs.utexas.edu!math.ohio-state.edu!cyber2.cyberstore.ca!
nntp.cs.ubc.ca!unixg.ubc.ca!kakwa.ucla.alberta.ca!alberta!adec23!ve6mgs!
usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 17 January
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

17 JANUARY, 1994

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(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 17 JANUARY, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 017, 01/17/94
10.7 FLUX=105.4 90-AVG=102 SSN=034 BKI=4443 2323 BAI=017
BGND-XRAY=B4.6 FLU1=2.5E+06 FLU10=1.1E+04 PKI=4544 2333 PAI=020
BOU-DEV=042,064,043,033,017,025,019,025 DEV-AVG=033 NT SWF=00:000
XRAY-MAX= C9.3 @ 0920UT XRAY-MIN= B3.3 @ 0203UT XRAY-AVG= B7.3
NEUTN-MAX= +002% @ 2115UT NEUTN-MIN= -001% @ 2215UT NEUTN-AVG= +0.2%

PCA-MAX= +0.1DB @ 0835UT PCA-MIN= -0.7DB @ 0005UT PCA-AVG= -0.0DB
BOUTF-MAX=55361NT @ 0342UT BOUTF-MIN=55318NT @ 1836UT BOUTF-AVG=55337NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+059,+000,+000
GOES6-MAX=P:+126NT@ 1758UT GOES6-MIN=N:-080NT@ 0519UT G6-AVG=+083,+033,-033
FLUXFCST=STD:110,115,120;SESC:110,115,120 BAI/PAI-FCST=010,010,010/012,010,007
KFCST=2233 4222 2223 3322 27DAY-AP=012,010 27DAY-KP=3233 3323 2124 3222
WARNINGS=*SWF;*MAJFLR
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 16 JAN 94 was 48.0.
The Full Kp Indices for 16 JAN 94 are: 2+ 3+ 4- 3+ 3+ 3- 3o 2-

SYNOPSIS OF ACTIVITY

Solar activity was high. Region 7654 (N08E55) produced two impressive flares last night. The first was an M6/1N which peaked at 16/2325Z. Optical reports indicated a Y-shaped ribbon characteristic with the flare. Radio emission ran from 245Mhz to 15400Mhz to include a 190 sfu tenflare and 2.2E+05 start-to-peak integrated flux from 8800Mhz. A Type II sweep with an estimated shock velocity of 400 km/sec was also reported. The second flare was a C9/1N with weak radio emission in the upper wavelengths. This flare peaked at 17/0919Z. Weaker C-class flaring has occurred since the C9. Region 7654 has shown some growth in past 24 hours while maintaining a relatively complex inversion line. The other spotted Region 7652 (N04E42) has been stable.

Solar activity forecast: solar activity is forecast to be low to moderate. Region 7654 should continue to produce C-class and some M-class activity for the foreseeable future.

STD: Big Bear reported a strong delta configuration within Region 7654, and bright plage particularly along the magnetic inversion line between the opposite polarities in the delta. This region appears to have potential for additional major flare activity and will be monitored closely.

The geomagnetic field has been at quiet to active levels in the middle latitudes for the past 24 hours. High latitudes have been at mostly active levels with some minor storming.

Geophysical activity forecast: the geomagnetic field is expected to be mostly unsettled for the next three days.

Event probabilities 18 jan-20 jan

Class M	60/60/60
Class X	05/05/05
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 18 jan-20 jan

A. Middle Latitudes

Active	30/25/20
Minor Storm	10/05/01
Major-Severe Storm	01/01/01

B. High Latitudes

Active	30/30/20
Minor Storm	10/05/05
Major-Severe Storm	01/01/01

HF propagation conditions remained unchanged since yesterday. All regions observed generally near-normal propagation, except for high and polar latitude night-sector paths were effects from periods of enhanced geomagnetic and auroral activity produced poor to occasionally very poor propagation. Similar conditions are expected over the next 72 hours. There is also a moderate risk for SWF activity over daylight paths.

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 17/2400Z JANUARY

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7652	N04E42	218	0150	HSX	02	001	ALPHA	
7654	N08E55	205	0560	DK0	07	013	BETA-GAMMA-DELTA	
7651	S06W89	352					PLAGE	
7655	S07W37	300					PLAGE	

REGIONS DUE TO RETURN 18 JANUARY TO 20 JANUARY

NMBR LAT LO
NONE

LISTING OF SOLAR ENERGETIC EVENTS FOR 17 JANUARY, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 17 JANUARY, 1994

 BEGIN MAX END LOCATION TYPE SIZE DUR II IV
 NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 17/2400Z

 ISOLATED HOLES AND POLAR EXTENSIONS
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
 57 N32E24 S03E12 N20E10 N32E24 254 ISO NEG 005 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

 Date Begin Max End Xray Op Region Locn 2695 MHz 8800 MHz 15.4 GHz
 ----- ---- ---- ---- ---- -- ----- ----- ----- -----
 16 Jan: 0100 0110 0115 C1.1
 0647 0709 0725 C8.5 54 38 54
 1129 1142 1148 B9.0
 1746 1751 1755 C1.4 SF 7654 N03E71
 2236 2239 2241 B4.6

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

 C M X S 1 2 3 4 Total (%)
 -- -- -- -- -- -- -- -- --- -----
 Region 7654: 1 0 0 1 0 0 0 0 001 (16.7)
 Uncorrelated: 2 1 0 0 0 0 0 0 005 (83.3)

Total Events: 006 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

 Date Begin Max End Xray Op Region Locn Sweeps/Optical Observations
 ----- ---- ---- ---- ---- -- ----- ----- -----
 16 Jan: 0647 0709 0725 C8.5 III
 2306 2325 2336 M6.1 II

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max,

and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 20 Jan 94 16:23:36 GMT
From: ogicse!flop.ENG.RORST.EDU!gaia.ucs.orst.edu!news.uoregon.edu!fp2-st-affairs-11.uoregon.edu!user@network.ucsd.edu
Subject: DSP Audio Filters
To: info-hams@ucsd.edu

In article <cowart.759075998@neptune>, cowart@convex.com (Michael Cowart) wrote:

> hamilton@BIX.com (hamilton on BIX) writes:
>
>
> >Yesterday, I spent a good part of the day at the HRO store in Salem, NH
> >and came away rather impressed with the "digital" audio filtering in the
> >Yaesu FT-990. Never mind that the 990's filtering isn't really digital --
> >it was, nonetheless, impressively effective at cleaning out all the junk
> >in a CW signal so that all remained was a nice, clean tone.
>
> >That's got me thinking that perhaps one of the genuine DSP-based filters
> >like the Timewave DSP-59 might be even more amazing. The ads claim the
> >ability to filter out white (uncorrelated) noise + do tight bandpass
> >filtering. I'd love to hear comments from anyone who's got one or
> >from others who've actually listened to the effects. (Unfortunately,
> >HRO did not have one there on display for me to try yesterday.) Are
> >they worth the money? At \$169 for the basic DSP-9 or \$299 for the DSP-59,

> >we're talking the kind of money that could buy one or two xtal filters...
> >this is apples and oranges, but just so I get a feel for their relative
> >effectiveness, which offers more bang for the buck, do you think?
>
> I have an FT-990. I also have the Timewave DSP-59. If you liked what the
> SCAF filters in the 990 did, the DSP-59 will knock your socks off. On CW
> it can go down to 50Hz bandpass, all you hear is the tone with virtually
> no ringing!! But it really shines on SSB with its 2 noise reduction and
> heterodyne elimination algorithms. Try one some time, you'll be amazed!!
> I have had the DSP-59 for about 8 months, and now I can't do without it!
>
> 73,
> Mike

Sounds interesting. I just bought a Ten Tec Omni VI and within a week will have all the optional filters (including 1.8khz SSB filter, 500, 250 hz CW filters and the 500 hz narrow filter for the second IF).

Will the DSP help in this situation or would it be overkill?

Steve

Date: Wed, 19 Jan 1994 19:29:26 GMT
From: metro!basser.cs.su.oz.au!harbinger.cc.monash.edu.au!msuinfo!uwm.edu!
vixen.cso.uiuc.edu!howland.reston.ans.net!cs.utexas.edu!swrinde!sgiblab!
sgigate.sgi.com!olivea!news.@munnnari.oz.au
Subject: FT-530 Receive Problem
To: info-hams@ucsd.edu

A followup: the Tech. Support Supervisor called me this morning. He discussed the problem with Tokyo, and can't figure out why the fix they made didn't kill all interference. He seems genuinely concerned about it and assures me that this is not typical performance. He is going to have UPS pick the rig up at no expense to me, and they are going to put a priority on getting it fixed right. He suspects there may be a grounding problem, but can't be sure, and doesn't understand how the unit could have gotten past the final checks after the repair.

In any case, he says they will make it right. I'll keep you posted. If you are having the same problem (and one person has already contacted me to say they are), give Yaesu/Cerritos CA a call about it, and mention that you have heard about my situation. The additional data may help us all out.

These are great radios. Let's make sure they are working to the best of their capabilities. If anyone else has experiences to share about this

problem and their conatcs with Yaesu about it, let me know. Thanks.

Tom

--

Tom Leber N3QKV <leber@panther.warm.inmet.com> Intermetrics, Inc. Warminster PA
"One step ahead, one step behind...Pretty soon you gotta' run to stay even."

Date: Wed, 19 Jan 1994 18:46:49 GMT
From: munnari.oz.au!metro!basser.cs.su.oz.au!harbinger.cc.monash.edu.au!msuinfo!
agate!howland.reston.ans.net!cs.utexas.edu!swrinde!ringer!lonestar.utsa.edu!
blake@network.ucsd.edu
Subject: Global Alert For All: Jesus is Coming Soon
To: info-hams@ucsd.edu

In article <199401191826.KAA04226@ucsd.edu>
William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM writes:

>>I remember reading somewhere that the Lost Ark of the Covenant was really an
>>extraterrestrial sub-space transceiver, left behind by the same beings that
>>gave some of their construction and architecture expertise to the Egyptians,
>>Mayans, etc.

>

>yeah, but the dummies lost the instructions and the power supply batteries
>have died from being left on a gold plated, brine-filled, rubber-wheeled Radio
>Flyer blocked on 2 x 4's sitting on a concrete floor.....of course, the
>Top Men working on the problem since the 1940's should be producing an
>answer before too much longer. They were going to try a fresh-from-the-catalog
>Sears Die-Hard for power last anyone said...the only problem was whether to
>get the 600 cold-cranking amp battery or the 500 amp model...

I think it ran on a Mr. Fusion (tm) portable fusion generator. The instructions
said not to open the mini-reactor case, otherwise a mini-hydrogen bomb like
detonation would occur, hence, the brilliant, destructive light.

--

0 Blake Schreckenbach,	"It's a 106 miles to Chicago, we've got a full	0
0 KC5DRP	tank of gas, half a packet of cigarettes, It's	0
0 University of Texas	dark, and we're wearing sunglasses. Hit it."	0
0 at San Antonio	-- Jake & Elwood Blues blake@lonestar.utsa.edu	0

Date: 19 Jan 94 05:24:05 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!noc.near.net!news.delphi.com!

BIX.com!hamilton@network.ucsd.edu
Subject: New QRZ Ham Radio CDRom
To: info-hams@ucsd.edu

Fred, your QRZ! CD is super! I love it. But I found that (under NT on my DEC Alpha) the fonts used in the Windows GUI front-end to your callsign database were really only marginally readable. The DOS character mode version was much more usable, simply because it was more legible. What's going on? What kind of font did you use and can you fix it in your next release, perhaps?

But let me stress for the benefit of those who have not yet seen the QRZ! CD that this really is a minor complaint. The WinHelp wrapper is very good. You've done it again (just as you have with every other CD I've ever bought from you)! A great value. Keep it up!

Regards,
Doug Hamilton hamilton@bix.com Ph 508-358-5715

Date: 20 Jan 94 16:19:29 GMT
From: ogicse!flop.ENG.RST.EDU!gaia.ucs.orst.edu!news.uoregon.edu!fp2-st-affairs-11.uoregon.edu!user@network.ucsd.edu
Subject: QSL help pse
To: info-hams@ucsd.edu

> jcraig@kean.ucs.mun.ca wrote:
> : I worked the following on top band, but can't seem to find
> : managers / CBA's for them...
>
> : YS1X
It took awhile, but I received a card back through the bureau for this one in the January mailing.

> : HH2PK
> HH2PK - Patrick , POBox 1095 , Port-au-Prince , Haiti.

Patrick had a card back to me in two weeks via this route - and this was when we were having a flap with our ships off the coast.

Date: Wed, 19 Jan 1994 18:19:45 GMT
From: netcomsv!netcom.com!wylz@decwrl.dec.com
Subject: Satellite progs wanted
To: info-hams@ucsd.edu

I'm looking for any site carrying the following satellite programs:

P3?..? Not completely sure of the filename, but it begins with P3.

Also, PB and PG something.

This is a relay for a ham friend who does not have Internet access.

And now for something completely different, how do I go about getting an AMSAT account?

Thanks much!

73,
Scott

--

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=====
| Scott Ehrlich      Internet: wy1z@neu.edu      BITNET: wy1z@NUHUB  |
| Amateur Radio: wy1z      AX.25: wy1z@k1ugm.ma.usa.na      |
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| the World - world.std.com  pub/hamradio      |
|-----|
=====
```

Date: 19 Jan 94 04:47:51 GMT
From: noc.near.net!news.delphi.com!BIX.com!hamilton@uunet.uu.net
Subject: Wanted: Morse code software
To: info-hams@ucsd.edu

If you're looking for a good software package for Morse code training, be sure to look into SuperMorse by Lee Murrah, WD5CID. It's a shareware product available on a lot of BBoards or direct from the author at 10 Cottage Grove Woods, SE, Cedar Rapids, IA 52403 if you send him a formatted diskette and a self-addressed stamped mailer. Suggested registration fee is \$20.

I found SuperMorse very helpful in getting me started with the basics of learning the characters, though I admit my wife quickly got pretty fed up listening to the sound coming the speaker on my PC, forcing me to do a quickie mod to put in a headphone jack.

But I do admit that after a while, it seemed like SM was training me

really well to press keys but not so well to actually recognize the sounds of the characters. On the whole, I think the ARRL tapes really have done a better job of pushing me along with a series of drills, each just a little bit faster than the previous. After only a little over a month, I'm now finding that I can pretty comfortably copy up to about 8 wpm on ordinary text and then lose it at about 9 wpm. But each day, it gets a little better. (Still can't do very well on the random character drills, of course, but that's to be expected, I suppose.) Frankly, I didn't really expect to be doing that well so quickly and view that as quite a good testament to the quality of the ARRL tapes. Start with the "Your Introduction to Morse Code" and the "Increasing Your Code Speed: 5 to 10 WPM" tapes. I think you'll be quite pleased with the results.

Regards,
Doug Hamilton hamilton@bix.com Ph 508-358-5715

Date: (null)
From: (null)
SB DX ARL ARLD004
ARLD004 DX news

Thanks to DX news contributors Tony, WA4JQS; Stu, K8SJ; Jim, KR1S; Tedd, KB8NW; Chod, VP2ML; The DX Bulletin; and the Ohio/Penn and Yankee Clipper Contest Club PacketCluster Networks.

COUNTDOWN TO PETER 1ST. Hot off the Internet comes the first in a probable series of Peter 1st updates.

At dawn on January 12 the first group of operators left from Minnesota and Belgium on the first leg of the trip to Peter 1st. >From London they will fly to Ascension Island and then to the Falklands.

Their brief stay at Port Stanley will allow them to operate as VP8BZL on 160, 80, 40 and perhaps 20 meters with CW, SSB and RTTY. Plans are to install satellite and EME systems at the QTH of Mario, VP8ALJ.

The entire team plans a February 1 landing on Peter 1st. This operation will be 160 through 10 meters, satellite and EME.

THAILAND. Fred, K3Z0, is in Thailand until February 15. He hopes to be active as HS0ZAR from club station HS0AC. Listen for his 40 meter CW between 7015 and 7030 kHz during morning and evening gray line openings.

Reiner, DL2VK, is active as HS0/DL2VK until January 31. He favors CW but operates other modes including PacTOR. HS0C was worked from New England on 3505 kHz between 2130 and 2145z.

BANGLADESH. Manju, S21AM, was worked 20 meter longpath around 1240z. Manju is a newly licensed Bangladesh national. QSL via PO Box 4000, Dhaka 1000, Bangladesh.

WESTERN MALAYSIA. Neville, 9M2/G3NUG, will be active from three islands off the coast of Western Malaysia during January and February. His schedule is as follows. Pangkor, AS 072, from January 14 to 21; Langkawi, AS 058, from January 22 to 28; and Penang, AS 016, from January 29 to February 10. Listen for him around 14260 and 18140 kHz. QSL via CBA.

SAINT PETER AND SAINT PAUL'S ROCKS. The DXpedition by four Brazilian operators has been delayed until January 20 and will only be for two weeks. The group plans to have two stations going 24 hours a day, and operate 160 through 6 meters with CW, SSB, RTTY and packet. QSL SSB/RTTY/6M contacts via PS7KM. QSL CW contacts via PT7WA.

MONTSERRAT. Stu, K8SJ, will be on as VP2MFA from January 14 through 27. Here is his operating schedule. 1835 kHz at 0400z. 3502 to 3512 kHz from 0300 to 0600z. 7002 to 7012 kHz between 0200 and 0300, and 1100 to 1200z. 14002 to 14027 kHz from 1900 to 2100z. 18077, 21025 or 28025 kHz between 1600 and 1700z. QSL via K8SJ 1994 CBA.

REGULAR CATCHES. The following resident amateurs are quite active on the air and are relatively easy catches.

Algeria, 7X4AN, 40 meter CW from 2230 to 2330z, and 3505 kHz at 2100z. Ascension Island, ZD8M, 7001 kHz at 0000z. Botswana, A22MN, 7004 kHz between 2200 and 2400z. Gambia, C53HG, 7013 kHz between 2300 and 0100z. Kuwait, 9K2MU, 3795 kHz at 2200z and 14017 kHz at 1600z. Mayotte, FH5CB, 21290 kHz at 1400z. Qatar, A71CW, 3507 kHz between 2130 and 0030z. Reunion Island, FR5BT, 15 meter CW at 1445z. Rwanda, 9X5HG, 20 meter CW at 1900 and 2300z. 9X5DX, 21024 kHz at 1300z. South Shetlands, 4K1F, 80 meter CW from 0200 to 0500z, and 7002 kHz at 0545z. Sri Lanka, 4S7NB on 14180 kHz and 4S7EA on 14192 kHz, both at 0130z.

W1AW RUNS QRP? Listen for members of the QRP club of New England, QRP NE, operating W1AW between 1800 and 2100z, Sunday, January 16.

THIS WEEKEND ON THE RADIO. The Winter NWQRP Sprint, sponsored by

the North West QRP Club, is a CW only event on 3560, 7035 and 14060 kHz. The sprint is from 0100 to 0400z January 15.

The HA DX Contest, sponsored by the Hungarian Radioamateur Society, is from 0000z January 14 until 2400z January 16. This is a CW contest on 80, 40, 20, 15 and 10 meters. Non HA stations send signal report and serial number.

Meet the Novices and Technicians Day, sponsored by the YLRL, is from 1500z January 15 until 0500z January 16. OMs relax, this is a YL only affair in the Novice/Technician HF subbands.

The phone portion of the North American QSO Party, sponsored by the National Contest Journal, runs from 1800z January 15 to 0600z January 16. The exchange is your name and QTH.

Hunting Lions in the Air Contest, sponsored by the Lions Club International, runs from 0900z January 15 until 2100z January 16.

For more information on these events, see page 129 of December QST.

NNNN

/EX

Date: 19 Jan 94 23:26:36 GMT

From: ucsnews!sol.ctr.columbia.edu!math.ohio-state.edu!caen!usenet.cis.ufl.edu!
usenet.ufl.edu!mailer.acns.fsu.edu!sun13!murray@network.ucsd.edu

To: info-hams@ucsd.edu

References <2h1qb5\$p55@news.tamu.edu>, <1994Jan14.013543.4093@unet.net.com>,
<tcjCJpuD3.L44@netcom.com>

Reply-To : murray@sun13.scri.fsu.edu (John Murray)

Subject : Re: Morse Code program

By the way, I've written an SGI Indigo interface for morse.c. I've sent it to the author for inclusion with morse.c, but if anyone wants it in the meantime...

(works only for SGIs with Audio Library - i.e. the ones with /usr/lib/libaudio.a not the ones that just let you write bits to /dev/audio. Indigos, 4D/30s and 4D/35s for sure, 4D/20s and 4D/25s for sure not. Don't know about any others, although machines more recent than the Indigo probably have it)

Anyone else improved on QSO.c? ("I am a airline pilot."?? Puh-leeeeze!)

John KD4BTL

--

Disclaimer: Opinions mine. Brainless, knee-jerk reactions are your problem.
John R. Murray murray@vs6.scri.fsu.edu | Hello, I am a damaged .signature
Supercomputer Computations Research Inst| virus. Copy me into yours, and
Moderator comp.graphics.research | join in the !rm -rf un *;A#&zQ *^P%o

End of Info-Hams Digest V94 #61

